

FORM PTO-1390 (Modified) (REV 11-98)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				98,506-C	
				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/485099	
INTERNATIONAL APPLICATION NO. PCT/US98/16379		INTERNATIONAL FILING DATE 06 August 1998		PRIORITY DATE CLAIMED 06 August 1997	

TITLE OF INVENTION
PREPARATION AND USE OF RECOMBINANT INFLUENZA A VIRUS M2 CONSTRUCTS AND VACCINES

APPLICANT(S) FOR DO/EO/US
Michael A. Frace; Alexander I. Klimov; Jacqueline M. Katz

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ A copy of the International Search Report (PCT/ISA/210).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

- 13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 15. ☒ A **FIRST** preliminary amendment.
- 16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- 17. ☐ A substitute specification.
- 18. ☐ A change of power of attorney and/or address letter.
- 19. ☒ Certificate of Mailing by Express Mail
- 20. ☒ Other items or information:

Return Postcard

U.S. APPLICATION NO. (IF KNOWN) 09/485099	INTERNATIONAL APPLICATION NO. PCT/US98/16379	ATTORNEY'S DOCKET NUMBER 98,506-C
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21. The following fees are submitted..

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☒ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$970.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$840.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$690.00**
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$670.00**
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) **\$96.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =**\$970.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	66 - 20 =	46	x \$18.00
Independent claims	2 - 3 =	0	x \$78.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>

\$828.00**\$0.00****\$0.00****TOTAL OF ABOVE CALCULATIONS =****\$1,798.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

☐**\$0.00****SUBTOTAL =****\$1,798.00**

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

+

\$0.00**TOTAL NATIONAL FEE =****\$1,798.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☐**\$0.00****TOTAL FEES ENCLOSED =****\$1,798.00**

Amount to be:
refunded
charged

\$

\$

☒ A check in the amount of **\$1,798.00** to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **13-2490** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Michael S. Greenfield

NAME

37,142

REGISTRATION NUMBER

February 4, 2000

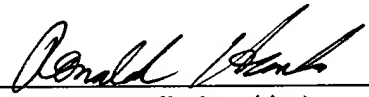
DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
(Case No. 98,506-C)

Express Mail No.: **EM188144906US**

Deposited: **February 4, 2000**

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Box PCT, Washington, DC 20231.

By: 
(person actually depositing)

Patent Application of: Frace et al.

Title: **Preparation and Use of Recombinant Influenza A Virus M2 Constructs And Vaccines**

- X Transmittal Letter (2 sheets)
- X Published PCT Application w/search report (45 sheets)
- X PCT International Search Report (8 sheets)
- X PCT International Preliminary Examination Report (11 sheets)
- X Preliminary Amendment (3 sheets)
- X Postcard
- X Check in the amount of \$1,798.00

Attorney Docket No.: **98,506-C**